| Ref<br># | Hits | Search Query   | DBs   | Default<br>Operator | Plurals | Time Stamp       |
|----------|------|--|---|---------------------|---------|------------------|
| Ľ        | 383  | (meyer schober gerstacker).in.<br>and filter\$5.clm.                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/05/04 15:26 |
| L2       | 29   | (meyer schober gerstacker).in.<br>and filter\$5.clm. and coefficient.<br>clm.        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/05/04 15:28 |
| L3       | 2    | (meyer-raimund schober<br>gerstacker).in. and filter\$5.clm.<br>and coefficient.clm. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/05/04 15:34 |
| L4       | 11   | (meyer-raimund schober gerstacker).in. and filter\$5.clm.                            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/05/04 15:29 |
| L5       | 30   | (meyer-raimund schober<br>gerstacker).in. and equal\$15.clm.                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/05/04 15:30 |
| L6       | 9    | (meyer-raimund schober gerstacker).in. and coefficient.clm.                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/05/04 15:34 |
| L7       | 2    | "20020141437".did. and projection  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/05/04 16:21 |
| L8       | 1    | "20020141437".did. and projection same two   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/05/04 16:31 |
| L9       | 19   | 375/347.ccls. and<br>@ad<="20011004" and projection                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR                  | ON      | 2005/05/04 16:32 |

| L10 | 4    | 375/347.ccls. and @ad<="20011004" and projection with output             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON. | 2005/05/04 18:14 |
|-----|------|--|---|----|-----|------------------|
| L11 | 4    | 375/347.ccls, and<br>@ad<="20011004" and projection<br>with interference | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/05/04 16:36 |
| L12 | 4824 | @ad<="20011004" and projection with interference                         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/05/04 16:38 |
| L13 | 15   | @ad<="20011004" and projection with interference and tdma and fdma       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/05/04 16:39 |
| L14 | 20   | @ad<="20011004" and projection with interference and (tdma fdma)         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/05/04 16:42 |
| L15 | 91   | @ad<="20011004" and projection<br>with signal and (tdma fdma)            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/05/04 16:43 |
| L16 | 53   | @ad<="20011004" and signal near2 projection and (tdma fdma)              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/05/04 16:45 |
| L17 | 2818 | @ad<="20011004" and signal<br>near2 projection                           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/05/04 16:45 |
| L18 | 8806 | @ad<="20011004" and signal<br>near2 project\$5                           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/05/04 16:46 |
| L19 | 83   | I18 and (tdma fdma)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ÖR | ON  | 2005/05/04 16:46 |

| L20 | 1  | "6829312".pn. and filtering   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/04 17:06 |
|-----|----|---|---|----|----|------------------|
| L21 | 1  | "6829312".pn. and filter\$5   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/04 17:06 |
| L22 | 19 | (US-20020090025-\$ or US-20030072331-\$ or US-20020136277-\$ or US-20020085623-\$ or US-20020048326-\$ or US-20020034191-\$ or US-20020003843-\$).did. or (US-6430216-\$ or US-5687198-\$ or US-6829312-\$ or US-6745050-\$ or US-6574270-\$ or US-6515980-\$ or US-6463105-\$ or US-6697633-\$ or US-6285720-\$ or US-6240098-\$ or US-5848060-\$ or US-5414728-\$).did.   | US-PGPUB;<br>USPAT                                      | OR | ON | 2005/05/04 18:21 |
| L23 | 10 | ((US-20020090025-\$ or<br>US-20030072331-\$ or<br>US-20020136277-\$ or<br>US-20020085623-\$ or<br>US-20020048326-\$ or<br>US-20020034191-\$ or<br>US-20020003843-\$).did. or<br>(US-6430216-\$ or US-5687198-\$<br>or US-6829312-\$ or US-6745050-\$<br>or US-6574270-\$ or US-6515980-\$<br>or US-6463105-\$ or US-6697633-\$<br>or US-6285720-\$ or US-6240098-\$<br>or US-5414728-\$).did.) and<br>projection same filter\$5 | US-PGPUB;<br>USPAT                                      | OR | ON | 2005/05/04 17:23 |
| L24 | 0  | "6430216".pn. and equaliz\$8  | US-PGPUB;<br>USPAT                                      | OR | ON | 2005/05/04 17:23 |
| L25 | 1  | "6430216".pn. and detect\$5   | US-PGPUB;<br>USPAT                                      | OR | ON | 2005/05/04 17:48 |
| L26 | 1  | "6430216".pn. and projection same signal  | US-PGPUB;<br>USPAT                                      | OR | ON | 2005/05/04 18:05 |

| L27 | 3       | ((US-20020090025-\$ or US-20030072331-\$ or US-20020136277-\$ or US-20020085623-\$ or US-20020048326-\$ or US-20020034191-\$ or US-20020003843-\$).did. or (US-6430216-\$ or US-5687198-\$ or US-6829312-\$ or US-6745050-\$ or US-6574270-\$ or US-6515980-\$ or US-6463105-\$ or US-6697633-\$ or US-6285720-\$ or US-6240098-\$ or US-5414728-\$).did.) and projection with two   | US-PGPUB;<br>USPAT | OR | ON | 2005/05/04 18:03 |
|-----|---------|--|--------------------|----|----|------------------|
| L28 | 3443955 | ((US-20020090025-\$ or<br>US-20030072331-\$ or<br>US-20020136277-\$ or<br>US-20020085623-\$ or<br>US-20020048326-\$ or<br>US-20020034191-\$ or<br>US-20020003843-\$).did. or<br>(US-6430216-\$ or US-5687198-\$<br>or US-6829312-\$ or US-6745050-\$<br>or US-6574270-\$ or US-6515980-\$<br>or US-6463105-\$ or US-6697633-\$<br>or US-6285720-\$ or US-6240098-\$<br>or US-5848060-\$ or<br>US-5414728-\$).did.) and<br>project\$5with two | US-PGPUB;<br>USPAT | OR | ON | 2005/05/04 18:03 |
| L29 | 4       | ((US-20020090025-\$ or US-20030072331-\$ or US-20020136277-\$ or US-20020085623-\$ or US-20020048326-\$ or US-20020034191-\$ or US-20020003843-\$).did. or (US-6430216-\$ or US-5687198-\$ or US-6829312-\$ or US-6745050-\$ or US-6574270-\$ or US-6515980-\$ or US-6463105-\$ or US-6697633-\$ or US-6285720-\$ or US-6240098-\$ or US-5848060-\$ or US-5414728-\$).did.) and project\$5 with two  | US-PGPUB;<br>USPAT | OR | ON | 2005/05/04 18:18 |
| L30 | 0       | "6430216".pn. and projection with sume   | US-PGPUB;<br>USPAT | OR | ON | 2005/05/04 18:20 |
| L31 | 0       | "6430216".pn. and projection with sum  | US-PGPUB;<br>USPAT | OR | ON | 2005/05/04 18:05 |
| L32 | 3.7     | "6430216".pn. and projection with sum\$6   | US-PGPUB;<br>USPAT | OR | ON | 2005/05/04 18:10 |
| L33 | 1       | "6430216".pn. and antennas   | US-PGPUB;<br>USPAT | OR | ON | 2005/05/04 18:10 |

| L34 | 0  | "6430216".pn. and dfe  | US-PGPUB;<br>USPAT | OR | ON | 2005/05/04 18:12 |
|-----|----|--|--------------------|----|----|------------------|
| L35 | 1  | ((US-20020090025-\$ or<br>US-20030072331-\$ or<br>US-20020136277-\$ or<br>US-20020085623-\$ or<br>US-20020048326-\$ or<br>US-20020034191-\$ or<br>US-20020003843-\$).did. or<br>(US-6430216-\$ or US-5687198-\$<br>or US-6829312-\$ or US-6745050-\$<br>or US-6574270-\$ or US-6515980-\$<br>or US-6463105-\$ or US-6697633-\$<br>or US-6285720-\$ or US-6240098-\$<br>or US-5848060-\$ or<br>US-5414728-\$).did.) and dfe | US-PGPUB;<br>USPAT | OR | ON | 2005/05/04 18:13 |
| L36 |    | ((US-20020090025-\$ or US-20030072331-\$ or US-20020136277-\$ or US-20020085623-\$ or US-20020048326-\$ or US-20020034191-\$ or US-20020003843-\$).did. or (US-6430216-\$ or US-5687198-\$ or US-6574270-\$ or US-6515980-\$ or US-643105-\$ or US-6697633-\$ or US-6285720-\$ or US-6240098-\$ or US-5848060-\$ or US-5414728-\$).did.) and dfe with projection   | US-PGPUB;<br>USPAT | OR | ON | 2005/05/04 18:14 |
| 137 | 10 | ((US-20020090025-\$ or<br>US-20030072331-\$ or<br>US-20020136277-\$ or<br>US-20020085623-\$ or<br>US-20020048326-\$ or<br>US-20020034191-\$ or<br>US-20020003843-\$).did. or<br>(US-6430216-\$ or US-5687198-\$<br>or US-6829312-\$ or US-6745050-\$<br>or US-6574270-\$ or US-6515980-\$<br>or US-6463105-\$ or US-6697633-\$<br>or US-6285720-\$ or US-6240098-\$<br>or US-5414728-\$).did.) and<br>coefficients         | US-PGPUB;<br>USPAT | OR | ON | 2005/05/04 18:14 |

| L38 | 2    | ((US-20020090025-\$ or US-20030072331-\$ or US-20020136277-\$ or US-20020085623-\$ or US-20020048326-\$ or US-20020034191-\$ or US-20020003843-\$).did. or (US-6430216-\$ or US-5687198-\$ or US-6574270-\$ or US-6515980-\$ or US-6463105-\$ or US-6697633-\$ or US-6285720-\$ or US-6240098-\$ or US-5414728-\$).did.) and coefficients with projection               | US-PGPUB;<br>USPAT                                      | OR | ON | 2005/05/04 18:14 |
|-----|------|---|---|----|----|------------------|
| L39 | 2545 | @ad<="20011004" and coefficients with projection  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/04 18:15 |
| L40 | 17   | @ad<="20011004" and equaliz\$6 same coefficients with projection  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/04 18:15 |
| L41 | 17   | @ad<="20011004" and equaliz\$8 same coefficients with projection  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/05/04 18:15 |
| L42 | 10   | ((US-20020090025-\$ or US-20030072331-\$ or US-20020136277-\$ or US-20020085623-\$ or US-20020048326-\$ or US-20020034191-\$ or US-2002003843-\$).did. or (US-6430216-\$ or US-5687198-\$ or US-6574270-\$ or US-6515980-\$ or US-6574270-\$ or US-6697633-\$ or US-6285720-\$ or US-6240098-\$ or US-5848060-\$ or US-5414728-\$).did.) and orthogonal with projection | US-PGPUB;<br>USPAT                                      | OR | ON | 2005/05/04 18:18 |
| L43 | 0    | "6430216".pn. and diversity   | US-PGPUB;<br>USPAT                                      | OR | ON | 2005/05/04 18:21 |

|     | l                                      |                                    |           | I        |   | [                |
|-----|--|------------------------------------|-----------|----------|---|------------------|
| L44 | 9                                      | ((US-20020090025-\$ or             | US-PGPUB; | OR       | ON                                      | 2005/05/04 18:21 |
|     |  | US-20030072331-\$ or               | USPAT     |          |   |                  |
|     |  | US-20020136277-\$ or               |           | :        |   |                  |
|     |  | US-20020085623-\$ or               |           |          |   |                  |
|     |  | US-20020048326-\$ or               |           |          |   |                  |
|     |  | US-20020034191-\$ or               |           | ĺ        |   |                  |
|     |  | US-20020003843-\$).did. or         | ,         |          |   |                  |
|     |  | (US-6430216-\$ or US-5687198-\$    |           | <b>{</b> |   |                  |
|     |  | or US-6829312-\$ or US-6745050-\$  |           |          |   |                  |
|     |  | or US-6574270-\$ or US-6515980-\$  |           |          |   |                  |
|     |  | or US-6463105-\$ or US-6697633-\$  |           |          |   |                  |
|     |  | or US-6285720-\$ or US-6240098-\$  |           |          |   |                  |
|     |  | or US-5848060-\$ or                | •         |          |   |                  |
|     |  | US-5414728-\$).did.) and diversity |           |          |   |                  |
|     | :::::::::::::::::::::::::::::::::::::: |                                    |           | <br>     | *************************************** |                  |
| S1  | 2                                      | "20020141437".did.                 | US-PGPUB; | OR       | ON                                      | 2005/05/04 16:20 |
|     |  |                                    | USPAT;    |          |   |                  |
|     |  |                                    | EPO; JPO; |          |   |                  |
|     |  |                                    | DERWENT;  |          |   |                  |
|     |  |                                    | IBM_TDB   |          |   |                  |